

Amendments To The Specification:

In the English translation document, please add the section heading and paragraph at page 1 line 3, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/DE03/02775, filed August 20, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10241957.4 DE filed September 10, 2002, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 3, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please amend the paragraph at page 1 lines 4-8, as follows:

The invention relates to a data communication system ~~according to the preamble of Claim 1~~, a first computer for use in a data communication system of said type, and a method for updating software stored on a first computer of a data communication system according to the claims preamble of Claim 23.

In the English translation document, please add the section heading at page 1 line 9, after the newly added FIELD OF INVENTION section, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the section heading at page 3 line 14, as follows

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraph at page 3 lines 19-20, as follows:

The invention achieves this and further objects by means of the subjects of **the independent claims** ~~Claims 1, 22, and 23~~.

In the English translation document, please amend the paragraph at page 3 lines 22-23, as follows:

Advantageous developments of the invention are indicated in the **dependent claims** ~~subclaims~~.

In the English translation document, please add the section heading at page 4 line 9, as follows:

--BRIEF DESCRIPTION OF THE DRAWING--

In the English translation document, please add the section heading at page 4 line 15, as follows:

--DETAILED DESCRIPTION OF INVENTION--

In the English translation document, please amend the paragraph at page 9 lines 27-31 to correct the spelling of therefore, as follows:

Updating of the software on the central computers 5, 15a, 25, in particular exchanging of the data required **therefore** ~~therefor~~, takes place in the data communication system 1 shown in an adaptive manner, in particular in a manner ensuring as fast as possible a data transmission rate.